

Title (en)  
SMALL-MOLECULE MODULATORS OF TRP-P8 ACTIVITY

Title (de)  
KLEINMOLEKÜLIGE MODULATOREN DER TRP-P8-AKTIVITÄT

Title (fr)  
MODULATEURS DE L'ACTIVITÉ DE TRP-P8 À PETITES MOLÉCULES

Publication  
**EP 1986622 A4 20100127 (EN)**

Application  
**EP 07750861 A 20070215**

Priority

- US 2007004053 W 20070215
- US 77343506 P 20060215

Abstract (en)  
[origin: WO2007095340A2] Provided are small-molecule Trp-p8 modulators, including Trp-p8 agonists and Trp-p8 antagonists, and compositions comprising small-molecule Trp-p8 agonists as well as methods for identifying and characterizing novel small-molecule Trp-p8 modulators and methods for decreasing viability and/or inhibiting growth of Trp-p8 expressing cells, methods for activating Trp-p8-mediated cation influx, methods for stimulating apoptosis and/or necrosis, and related methods for the treatment of diseases, including cancers such as lung, breast, colon, and/or prostate cancers as well as other diseases, such as benign prostatic hyperplasia, that are associated with Trp-p8 expression.

IPC 8 full level  
**A61K 31/12** (2006.01); **C07C 233/60** (2006.01); **C07D 231/40** (2006.01)

CPC (source: EP KR US)  
**A61P 1/04** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 13/08** (2017.12 - EP); **A61P 15/00** (2017.12 - EP);  
**A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 233/57** (2013.01 - KR); **C07C 233/60** (2013.01 - EP KR US);  
**C07C 233/62** (2013.01 - EP KR US); **C07C 237/04** (2013.01 - EP US); **C07C 237/10** (2013.01 - EP US); **C07C 237/42** (2013.01 - EP US);  
**C07C 237/44** (2013.01 - EP US); **C07C 323/40** (2013.01 - EP KR US); **C07C 323/63** (2013.01 - EP KR US); **C07D 231/40** (2013.01 - EP KR US);  
**C07D 235/26** (2013.01 - EP KR US); **C07D 401/12** (2013.01 - EP KR US); **C07D 403/04** (2013.01 - EP KR US);  
**C07D 405/04** (2013.01 - EP KR US); **C07C 2601/14** (2017.04 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2007095340A2

Cited by  
WO2023147852A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007095340 A2 20070823; WO 2007095340 A3 20080731**; AU 2007215015 A1 20070823; AU 2007215015 B2 20131121;  
BR PI0707821 A2 20110510; CA 2642297 A1 20070823; CN 101420942 A 20090429; CN 101420942 B 20140312; DK 1986622 T3 20140113;  
EP 1986622 A2 20081105; EP 1986622 A4 20100127; EP 1986622 B1 20131002; EP 2510925 A2 20121017; EP 2510925 A3 20130130;  
EP 2510925 B1 20160720; EP 2510925 B8 20161012; ES 2441249 T3 20140203; ES 2592959 T3 20161202; HK 1127278 A1 20090925;  
HR P20131224 T1 20140131; HU E029650 T2 20170228; JP 2009526859 A 20090723; JP 2013100325 A 20130523; JP 5376957 B2 20131225;  
KR 101457361 B1 20141103; KR 20080094955 A 20081027; MX 2008010434 A 20090305; PL 1986622 T3 20140331; PL 2510925 T3 20170331;  
PT 1986622 E 20140107; RS 53088 B 20140630; RU 2008136859 A 20100320; RU 2509079 C2 20140310; SI 1986622 T1 20140228;  
TW 200800912 A 20080101; TW I401248 B 20130711; US 2007232603 A1 20071004; US 2012225871 A1 20120906; US 7741355 B2 20100622;  
US 8614243 B2 20131224; ZA 200807680 B 20110223

DOCDB simple family (application)  
**US 2007004053 W 20070215**; AU 2007215015 A 20070215; BR PI0707821 A 20070215; CA 2642297 A 20070215;  
CN 200780013155 A 20070215; DK 07750861 T 20070215; EP 07750861 A 20070215; EP 12001852 A 20070215; ES 07750861 T 20070215;  
ES 12001852 T 20070215; HK 09104113 A 20090505; HR P20131224 T 20131223; HU E12001852 A 20070215; JP 2008555361 A 20070215;  
JP 2013006063 A 20130117; KR 20087022583 A 20070215; MX 2008010434 A 20070215; PL 07750861 T 20070215; PL 12001852 T 20070215;  
PT 07750861 T 20070215; RS P20130579 A 20070215; RU 2008136859 A 20070215; SI 200731377 T 20070215; TW 96105713 A 20070215;  
US 70754607 A 20070215; US 79658710 A 20100608; ZA 200807680 A 20080905